

**Table NG6. Largest Natural Gas Users in Montana**

Company	Industry	Location	5-year average nat. gas usage (unless otherwise noted)	2001 usage	2000 usage	1999 usage	1998 usage	1997 usage
Million Cubic Feet (MMcf)								
Conoco <sup>1</sup>	Oil refinery	Billings	3,705	375	4,164	4,044	5,139	4,804
Stone Container	Pulp/paper mill	Missoula	2,053	1,163	1,787	2,433	2,506	2,374
Exxon Co. USA	Oil refinery	Billings	1042 <sup>2</sup>	1,042 <sup>3</sup>	0	0	0	0
Cenex Harvest States	Oil refinery	Laurel	792	718	785	1,157	520	780
Montana State University	Heating plant	Bozeman	324	316	328	324	324	330
Advanced Silicon Materials Inc.	Industrial manufacturing	west of Butte	304 <sup>4</sup>	290	334	288	- <sup>5</sup>	- <sup>5</sup>
Barretts Minerals Inc.	Talc processing	Dillon	255	237	237	266	268	266
Asarco Inc. (closed Spring 2001)	Smelter	East Helena	241	81	320	228	268	308
MDU Glendive turbine	Electrical generation	Glendive	205 <sup>6</sup>	NA	317	NA	NA	NA
Columbia Falls Aluminum Co.	Aluminum manufacturing	Columbia Falls	178	52 <sup>7</sup>	193	212	200	235
Luzenac America Inc.	Talc processing	Three Forks	148	133	149	146	141	172
Corette	Electrical generation	Billings	110 <sup>8</sup>	NA	NA	NA	NA	NA
MDU Miles City turbine	Electrical generation	Miles City	102 <sup>6</sup>	NA	53	NA	NA	NA
American Chemet Corp.	Industrial manufacturing	East Helena	101	116	105	104	83	95

<sup>1</sup>Conoco switched from natural gas as a major fuel in its processes to fuel gas.

<sup>2</sup>One year average for 2001.

<sup>3</sup>This number includes natural gas fuel. Exxon used other types of gas to run their operations from 1997-2000, and avoided natural gas usage completely.

<sup>4</sup>Three year average from 1999-2001.

<sup>5</sup>ASIMI applied for their permit in 1997 and the first emission inventory was 1998. Therefore, there is no data for 1997.

<sup>6</sup>6-Year Average 1995-2000; EIA Form 906 database.

<sup>7</sup>Columbia Falls Aluminum was shut down for much of 2001.

<sup>8</sup>5-Year Average 1995-1999; EIA Form 906 database.

**NOTE:** Usage based upon annual process rate of particular industrial component that uses gas. Each facility reports their use rates of various fuel including natural gas, and those numbers are entered into the Emissions Inventory Reports. Usage rates for various fuels are reported by the company and they are the actual values for that year. In some cases, best professional judgement has to be made as to actual usage numbers based on the reports at hand. The biggest challenge was figuring out when actual natural gas was used as fuel as opposed to other types of gas.

**Source:** DEQ Air and Waste Management Bureau, Emissions Inventory Report, Point and Segment List (1997 to1999) taken from EPA's AIRS County Reports; DEQ Air and Waste Management Bureau, Emissions Inventory Summary (2000 and 2001); U.S. Department of Energy, Energy Information Administration, Form 906 database.